

ABSTRACT OF THE DISCLOSURE

Vehicle tire includes a tread having a circumference, profile structures, and grooves. The grooves run at least one of generally diagonally into a central area of the tread and generally diagonally over a central area of the tread. The grooves and the profile structures form base pitches. The base pitches are arranged over the circumference and have a pitch sequence which minimized tire noise. At least two of the base pitches have different circumferential lengths. One of the at least two base pitches includes at least one profile structure. Another of the at least two base pitches includes at least two profile structures separated by at least one cross-groove. This Abstract is not intended to define the invention disclosed in the specification, nor intended to limit the scope of the invention in any way.